ACADEMY FOR THE ARTS, SCIENCE, AND TECHNOLOGY

April 2014

SCHOOL SUMMARY REPORT

Dear Parents,

The School Improvement Council for the Academy for the Arts, Science, and Technology presents this School Summary Report for you and the members of the community who are interested in our school. Please remember that the data in this report reflect the 2012-13 school year. If you have any questions about the information in this report or any of the Academy's programs, please call us at 903-8460.

Robin Jones, Principal   Kimberly Britt, SIC Chair

School Improvement Council

Kimberly Britt, chair	Cricket Barnes	Pam Bosselait
Michelle Burgess	Susan Chambers	Mary Daly
Daniel Ennis	Robin Jones	Shannon Jordan
Katrina Owen	Debby Pace	Catie Panos
Mariah Reiss	Mary Beth Roach	JJ Snyder
Blake Vaught	Lissa Woodward	Linda Wunder

Special points of interest:

- All AAST seniors presented a Senior Exhibition of Mastery representing their research, their product, and their process to a panel of teachers, parents, community/business members, and peers.

- All AAST juniors completed at least 20 hours of community service as a part of a Service Learning project.

AAST Performance DATA for 2012-13

2012-13

HSAP —State Exit Exam— Results:

ELA Pass Rate—100%   Math Pass Rate—99%

State End of Course Test Results: (EOC's)

English 1—100%   Biology 1—100%   Algebra 1—100%   US History—83%

Average SAT score   combined math and verbal—1015 combined math, verbal, and writing—1508

Average ACT score—21.2

Advanced Placement (AP) Courses Pass Rate Results:

AP Calculus—85%   National Pass Rate—59.2%

AP Chemistry—100%   National Pass Rate—58.5%

AP English Language and Composition—78%   National Pass Rate—55.1%

AP European History—96%   National Pass Rate—63.9%

AP Human Geography—60%   National Pass Rate—53.1%

AP Studio Art-2D—88% National Pass Rate—79.1%

Percent of AAST 2012-13 seniors successfully completing at least one Advanced Placement or college credit course—36% unduplicated   59% duplicated (students in multiple courses counted in each course)

School-wide Literacy Writing Goal—80% of students will increase at least one level in writing based on the SAT writing rubric over the course of the school year. **Post-test results:** 82% met the goal. At the beginning of the year, only 5% of students scored a 4,5,6 using the SAT rubric. By the end of the year, 49% scored a 4,5, or 6.

National Healthcare Assessment—Pre-med seniors are required to take this national exam. AAST Pass Rate—95%   SC Pass Rate—84% and National Pass rate—78%

State Report Card Information 2012-13

% who indicate the school/teachers have high expectations for student learning —
Students—100%   Parents—96.6%   Teachers— 100%

% who indicate they are satisfied with the learning environment at school—
Students—91.3%   Parents—91.7%   Teachers—87.9%

% who indicate they are satisfied with the social and physical environment of the school—
Students—95.2% Parents—90.1%   Teachers—97.5%

% who indicate they are satisfied with home/school relations at school—
Students—89.7%   Parents—85% Teachers—100%

2012-13 Absolute Rating on the State Report Card—Excellent

2012-13 Growth Rating on the State Report Card—Excellent

Graduation Rate of 12th grad Career and Technology Education (CATE) Students—100%

Placement Rate of CATE students in postsecondary instruction, military services or employment—100%

Celebrations for 2012-13

- AAST Principal Robin Jones was named Administrator of the Year by the SC Association of Student Councils.
- AAST had two first-place winners and two second-place winners in the SC Technology Student Association competitions in Columbia, SC.
- Two AAST students won a Silver ADDY at the American Advertising Federation's competition for graphic design.
- AAST students won the Best in Show award, five first-place awards, two third-place awards, and one fourth-place award at the HCS Technology Fair.
- Eleven Art students were selected to participate in the 12th annual Horry/Georgetown Juried Art Show.
- The Academy Players received one Excellent rating, two Superior ratings, and one Honorable Mention rating at the SC Thespian /Palmetto Dramatic Society festival.
- Pre-med HOSA members attended the state HOSA Convention for the first time and won three second-place awards and two third-place awards.
- Aluminum Assault, AAST's Robotics Team, won the Innovation and Control Award at the 10th Annual Palmetto Regional FIRST Robotics Competition and won 3rd place in the North Carolina Robotics Competition.

More Celebrations!

- Three Digital Communications students were winners in the national "You Can Make A Difference" contest . Out of over 1.000 entries, only 11 prizes were awarded.

- Ten students graduated in our last class of the Connect program at AAST.

- AAST students and staff raised $3,760. 00 for SC Special Olympics through participation on the Polar Plunge.

- Our Pre-engineering instructor was recognized with a Grand Strand Leadership and Technology Leadership and Innovation Award for serving as a mentor and helping develop robotics teams in schools throughout Horry County.

School Improvement Council Projects

Through fundraising efforts of the School Improvement Council, AAST was able to purchase a golf cart to be used by our security guard for monitoring the parking lot and school campus. SIC fundraising efforts also provided means to purchase a large screen television monitor which was hung in our International Café and is used to display announcements and student produced news and videos of school activities.

The mission of the Academy for the Arts, Science, and Technology, a 9-12 STEM school organized around career majors, is to ensure that our students are successfully prepared to enter their career choice or next level of education in pursuit of life goals through personalized, integrated, technologically-supported, mastery-based programs of study.

Realize the Possibilities
at AAST, a 9-12 STEM School!

Majors Available for Juniors and Seniors:

Advanced Art   Digital Communications   Pre-medicine

Pre-engineering   Entertainment Technology   Theatre